

Title (en)

Cluster tool for microscopic processing of samples

Title (de)

Verbundwerkzeug für die mikroskopische Behandlung von Proben

Title (fr)

Outil combiné pour traitement microscopique d'échantillons

Publication

EP 1770751 B1 20151118 (EN)

Application

EP 06121304 A 20060927

Priority

US 23747505 A 20050928

Abstract (en)

[origin: EP1770751A2] A cluster tool includes multiple tools (104) for microscopic processing of a sample positioned around a rotatable base (102). A sample holder on the base rotates the sample between the working areas of the tools. A slidable vacuum seal maintains a vacuum in a sample chamber for tools that require a vacuum.

IPC 8 full level

H01J 37/20 (2006.01); **H01J 37/28** (2006.01)

CPC (source: EP US)

H01J 37/18 (2013.01 - EP US); **H01J 37/20** (2013.01 - EP US); **H01J 37/226** (2013.01 - EP US); **H01J 37/28** (2013.01 - EP US); **H01J 2237/20214** (2013.01 - EP US)

Cited by

CN110993475A; EP2024750A4; CN107146751A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1770751 A2 20070404; **EP 1770751 A3 20110817**; **EP 1770751 B1 20151118**; CN 1945338 A 20070411; CN 1945338 B 20140604; JP 2007093599 A 20070412; JP 5046365 B2 20121010; US 2007080291 A1 20070412; US 7301157 B2 20071127

DOCDB simple family (application)

EP 06121304 A 20060927; CN 200610143158 A 20060928; JP 2006258508 A 20060925; US 23747505 A 20050928